Message

From: Hughes, Adam (IHS/PHX) [Adam.Hughes@ihs.gov]

Sent: 10/31/2013 8:47:33 PM

To: lpuhuyesva@hopi.nsn.us; bbettenberg@homerlaw.com; lidennis@hopi.nsn.us

CC: Heintzman, Tom (IHS/PHX) [Tom.Heintzman@ihs.gov]; Matson, Eric (IHS/PHX) [Eric.Matson@ihs.gov]; Hamilton,

John (IHS/PHX) [John.Hamilton@ihs.gov]; brad.rea@ihs.gov; Lorenz, Robert (IHS/PHX) [Robert.Lorenz@ihs.gov]; DeCoteau, Jesse (IHS/PHX) [Jesse.Decoteau@ihs.gov]; Lee, Bessie [Lee.Bessie@epa.gov]; rpeery@shomaker.com;

sfritz@shomaker.com; vern@yjdrilling.com

Subject: FW: HAMP Update

HAMP Well Drilling Update:

Well #2 – well development by pumping started this morning, with the pump intake set at 1500 ft below ground surface, pumping at 300 gpm. It is expected that the well will need to be pumped intermittently for approximately 48 hours to clear the well of the last remaining amounts of drill mud and sand. The step-test will begin sometime this weekend, followed by the constant rate test most likely Monday. The final water quality samples will be collected at the end of the constant rate test.

Well #3 – reaming of the borehole is now complete and the drill crew is awaiting delivery of the well casing and screen. Once the screen and casing is set, well development by swabbing and air-lifting will occur. Sherry and I are recommending that water samples be collected during air lifting for each 100 ft section of N aquifer and tested for arsenic only.

Regards,

Adam